

MICETEK

微處理器發展系統領導品牌

Hitool

www.hitoolsys.com

Hitool for ARM

Intuitive UI

- Win32 native Multi-thread Application.
- MS Visual Studio like UI.
- Not only locally debug through serial, print port, but also support remote debugging through TCP/IP.
- Built-in syntax-colored source editor.
- Edit the source on the fly.
- Print support.
- Find in files engine support.
- View files in binary mode.
- Drag and drop between symbol pane, source, memory and watch windows.
- Active document clients support, user can manipulate different documents in the same IDE.
- User customizable toolbar, shortcuts, syntax coloring and action recorder.

Advanced Debug Functions

- Project Management. User can save the debug environment in the base of project.
- Multi-emulation functions:
 - Go, Free Run, Restart, Reset, step into, step over, step out, step into continuously, step out continuously, goto cursor, goto, jump to.
- Support Breakpoint Counter, Conditional breakpoints, Watchpoint.
- View Memory and Registers as variable.
- Support unlimited number of Inspect windows for variable view.
- Data tips.
- Color sensitive for registers.

memory and variable update.

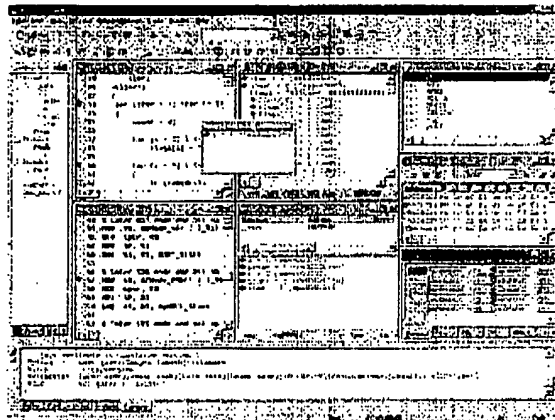
- Support Upload, Download by S-Record, Binary, Disassembly format to memory space.
- Browse source either by file path or symbol in easy way.
- Support multiple source, assembly, mixed source windows.
- Support up to three memory windows, displaying memory space at the same time in Byte, Word, Long or Hexadecimal, Decimal, Unsigned Decimal and Assembly format.
- Support Memory and Bus test.
- Support Thread XRTOS awareness.
- Flash programming support.
- Support source level debug on Flash.
- Loaders support ELF format and S-record format.
- Support GNU and ARM SDT Toolchain.

Jtag Cable Support

- Macraigor, Wiggler, Raven, Hitool, PowerProbe.

Integrated Shell Command

- All of the debug functions can be implemented by shell commands.



Shell command can be auto-expanded.

- Command batch file - Include file.
- User can upgrade the Firmware with Flash programming easily.

IDE

- Create an Executable file with IDE (Integrated Debug Environment).
- Integrate with GNU toolchain seamlessly.

Debug Automation

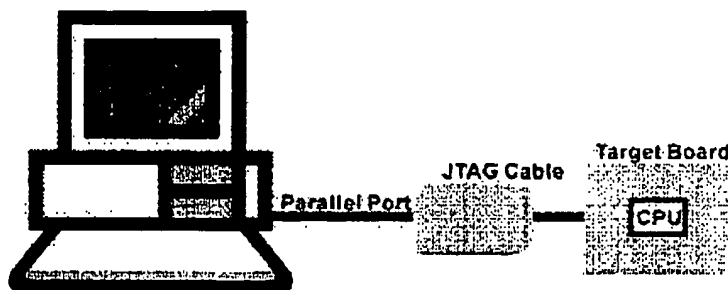
- Automation with VBScript.
- Support user-defined commands using VBScript and can be added to the toolbar.
- Debug Event Handling using VBScript.
- User can catch debug events such as Load End, Breakpoint Hit, or user halt etc. And do something needed.

Host PC Requirement

- Pentium 133 based PC or above.
- Windows 95 or above, Windows NT4.0 or later
- 32MB memory

Standard Equipment

- Hitool for ARM Debugger
- Hitool for ARM User's Manual
- JTAG Cable: PowerProbe... Etc.
- Parallel Cable



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